

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

**Employer Id :** E80655

**Participation :** CTR

**Employer :** Boeing Employees Credit Union

**Status :** Affected

**Worksite :** Tukwila Financial Center

**Survey Type :** Online

**Street :** 12770 Gateway Dr S

**Response Rate :** 77%

**Jurisdiction :** City of Tukwila

**Survey Date :** 5/25/2019

### Non-Drive Alone & One-Way VMT Rates at this Worksite

**Non-Drive Alone Rate :** 25.2%

**Drive Alone Rate :** 74.8%

**One-Way VMT per employee :** 15.4

**Average One-Way distance home to work :** 19.7

### Employees and Survey Response Information

**Reported Total Employees at Worksite:** 958

**Surveys Distributed :** 958

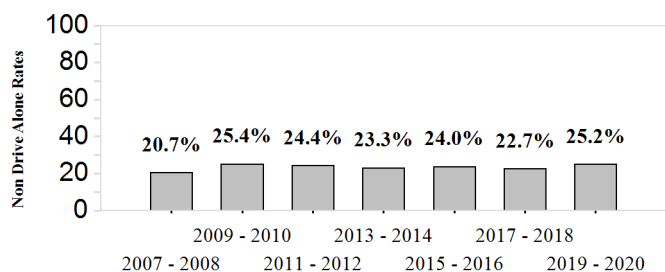
**Surveys Returned :** 740

**Surveys Returned by CTR Affected\* Employees :** 711

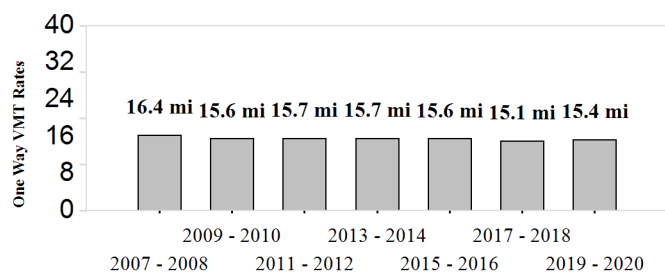
**Total Estimated CTR Affected Employees at Worksite :** 920

*\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO2e Pounds CO2e

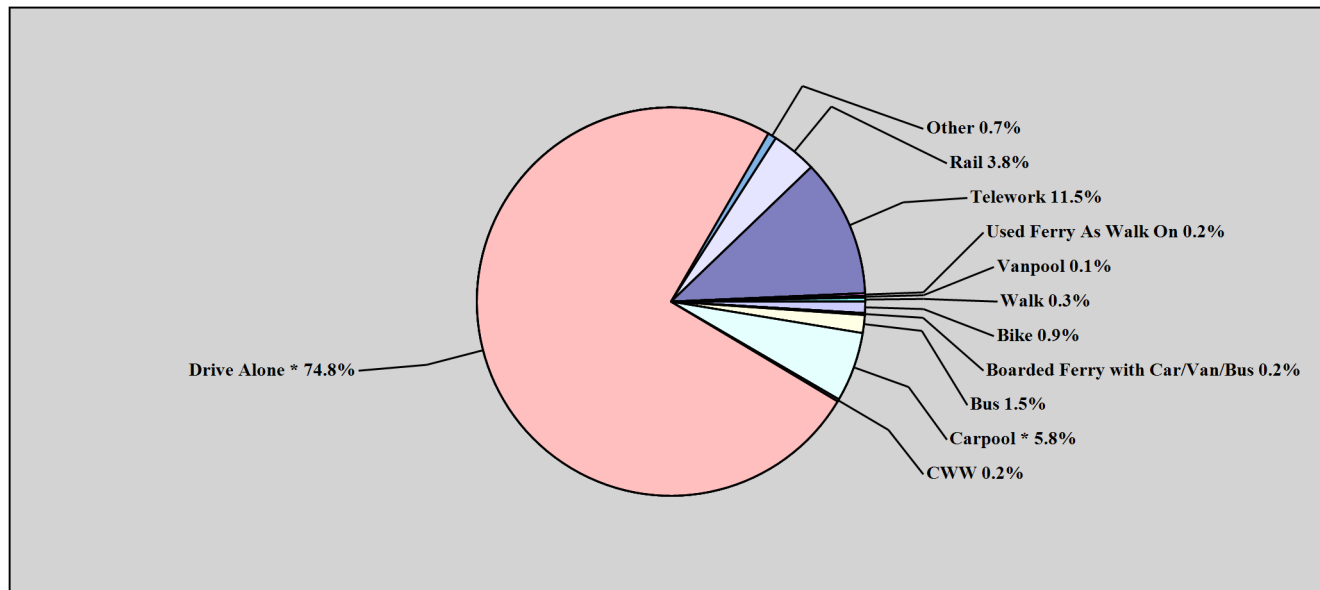
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	20.7%	24.7%	988	1326	12.2	16.4	16.4
2009 - 2010	25.4%	27.0%	1064	1424	13.1	15.6	15.8
2011 - 2012	24.4%	25.9%	1079	1531	14.1	15.7	15.7
2013 - 2014	23.3%	24.2%	1420	1733	16.0	15.7	15.5
2015 - 2016	24.0%	24.9%	1206	1686	15.5	15.6	15.4
2017 - 2018	22.7%	22.8%	1406	2254	20.7	15.1	15.2
Target	27.1%				Target:	13.9	
% Point Change Target:	6.4				% Change Target:	-15.2%	
% Point Change from Baseline:	4.5				% Change from Baseline:	-6.1%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



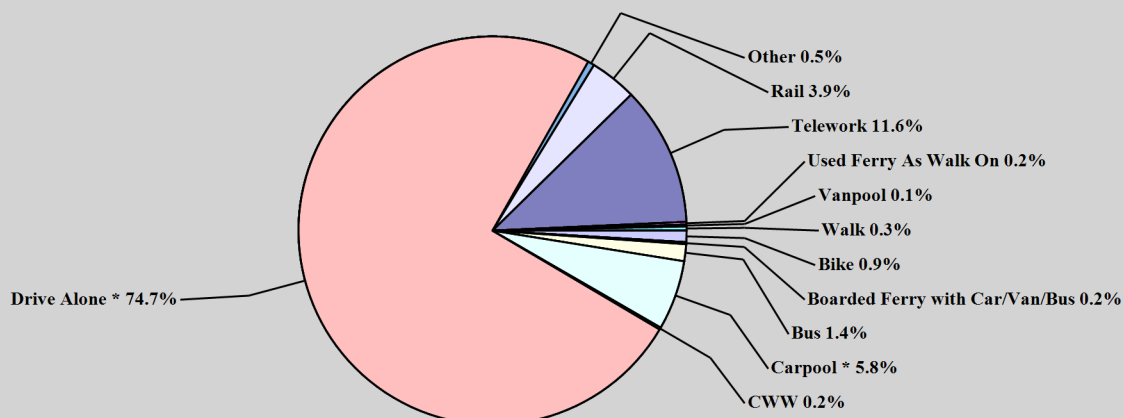
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,708	74.8%	77.3%	662	89.5%	88.8%
Carpool *	210	5.8%	7.4%	75	10.1%	12.9%
Vanpool	5	0.1%	0.7%	3	0.4%	0.9%
Bus	54	1.5%	0.4%	21	2.8%	0.9%
Rail	136	3.8%	3.3%	39	5.3%	4.4%
Bike	34	0.9%	0.4%	15	2.0%	0.7%
Walk	12	0.3%	0.1%	6	0.8%	0.2%
Telework	416	11.5%	9.5%	266	35.9%	27.8%
CWW	7	0.2%	0.2%	7	0.9%	0.9%
Boarded Ferry with Car/Van/Bus	6	0.2%	0.1%	3	0.4%	0.2%
Used Ferry As Walk On	8	0.2%	0.3%	2	0.3%	0.5%
Other	26	0.7%	0.4%	11	1.5%	1.2%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,602	74.7%	77.2%	635	89.3%	88.8%
Carpool *	202	5.8%	7.2%	71	10.0%	12.4%
Vanpool	5	0.1%	0.7%	3	0.4%	1.0%
Bus	49	1.4%	0.4%	20	2.8%	1.0%
Rail	136	3.9%	3.4%	39	5.5%	4.6%
Bike	33	0.9%	0.4%	14	2.0%	0.7%
Walk	12	0.3%	0.1%	6	0.8%	0.2%
Telework	405	11.6%	9.5%	257	36.1%	28.0%
CWW	6	0.2%	0.2%	6	0.8%	1.0%
Boarded Ferry with Car/Van/Bus	6	0.2%	0.1%	3	0.4%	0.2%
Used Ferry As Walk On	8	0.2%	0.3%	2	0.3%	0.5%
Other	19	0.5%	0.4%	9	1.3%	1.2%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	367	50%	740	100%
<b>1 Days</b>	137	19%	373	50%
<b>2 Days</b>	99	13%	236	32%
<b>3 Days</b>	43	6%	137	19%
<b>4 Days</b>	26	4%	94	13%
<b>5 Days</b>	62	8%	68	9%
<b>6 or More Days</b>	6	1%	6	1%

**Count by Occupancy of Carpools and Vanpools**

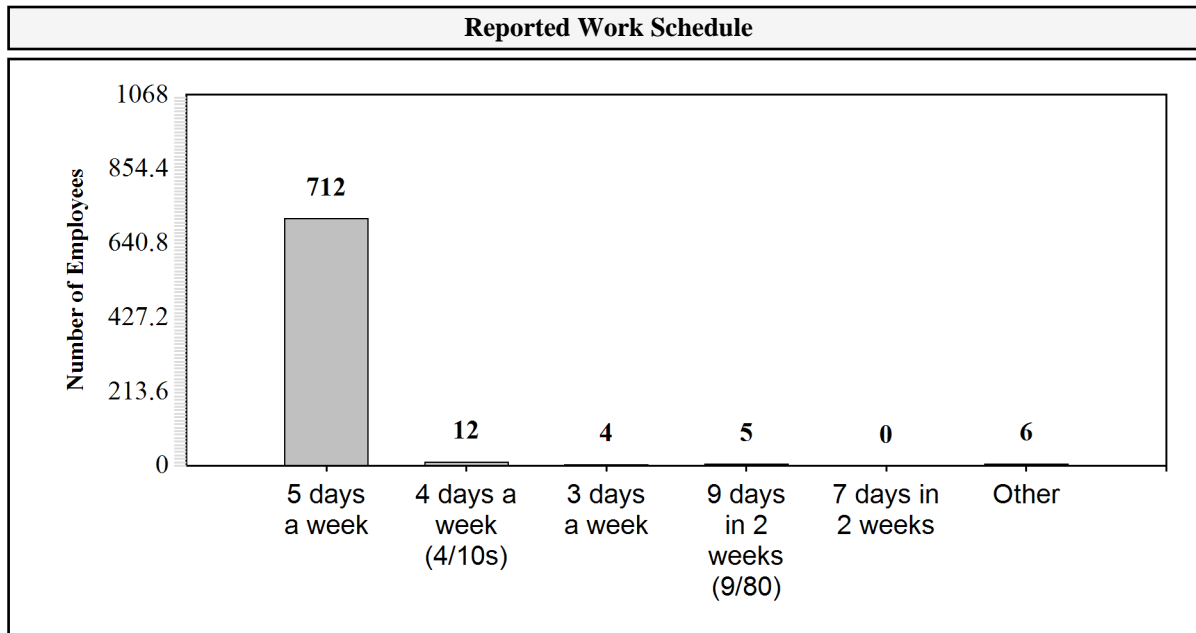
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	184
<b>3</b>	Carpool	26
<b>4</b>	Carpool	0
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	0
<b>&lt;5</b>	Vanpool	3
<b>5</b>	Vanpool	2
<b>6</b>	Vanpool	0
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	0
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

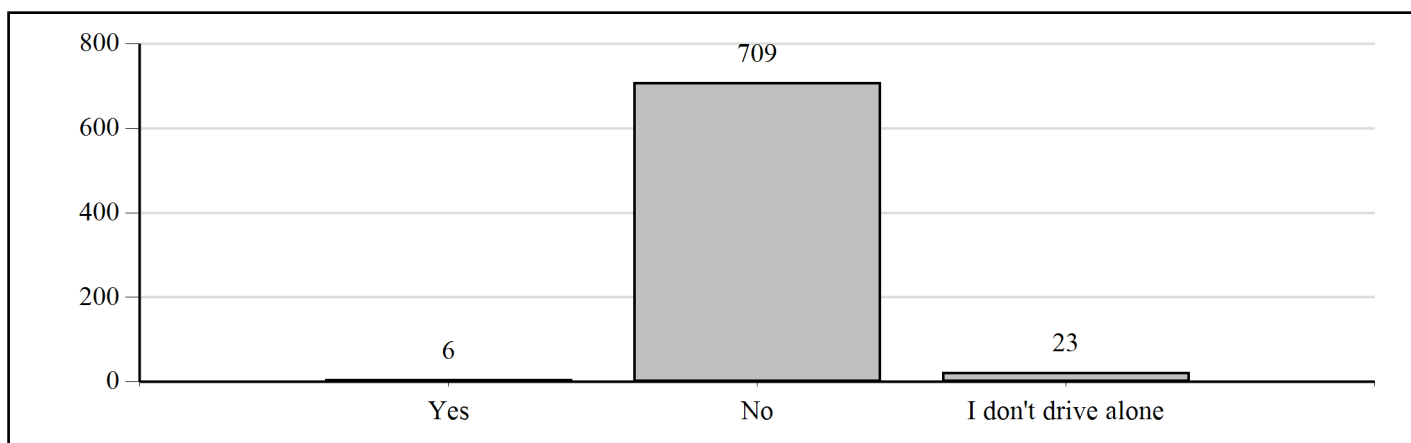
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	712	96.3%
4 days a week (4/10s)	12	1.6%
3 days a week	4	0.5%
9 days in 2 weeks (9/80)	5	0.7%
7 days in 2 weeks	0	0%
Other	6	0.8%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	5	0.7%
I don't telework	182	24.6%
Occasionally, on an as-needed basis	160	21.6%
1-2 days/month	75	10.1%
1 day/week	183	24.7%
2 days/week	116	15.7%
3 days/week	19	2.6%

## Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I have the option of teleworking	351	23.2%
To save money	183	12.1%
Environmental and community benefits	175	11.6%
To save time using the HOV lane	165	10.9%
Free or subsidized bus, train, vanpool pass or fare benefit	163	10.8%
Personal health or well-being	153	10.1%
Other	100	6.6%
Financial incentives for carpooling, bicycling or walking.	66	4.4%
Driving myself is not an option	59	3.9%
Emergency ride home is provided	46	3.0%
Cost of parking or lack of parking	28	1.9%
Preferred/reserved carpool/vanpool parking is provided	17	1.1%
I receive a financial incentive for giving up my parking space	6	0.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	553	30.7%
I like the convenience of having my car	495	27.5%
Family care or similar obligations	272	15.1%
Other	148	8.2%
My commute distance is too short	114	6.3%
Bicycling or walking isn't safe	93	5.2%
My job requires me to use my car for work	71	3.9%
I need more information on alternative modes	50	2.8%
There isn't any secure or covered bicycle parking	6	0.3%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98032	24	3.24%	105	6	0	0	0	0	1	0	11	0	0	0	0
98042	22	2.97%	88	3	0	0	0	3	0	0	8	1	0	0	2
98001	21	2.84%	78	14	0	0	3	0	0	0	10	0	0	0	0
98391	20	2.70%	56	8	0	0	0	18	0	0	14	0	0	0	0
98038	19	2.57%	77	0	0	0	0	0	0	0	8	0	0	0	2
98092	18	2.43%	71	10	0	0	0	5	0	0	4	0	0	0	0
98058	16	2.16%	72	0	0	0	0	0	0	0	7	0	0	0	0
98059	15	2.03%	55	0	0	0	0	0	0	0	18	0	0	0	0
98116	15	2.03%	63	5	0	0	3	0	0	0	5	0	0	0	0
98030	14	1.89%	57	0	0	0	0	5	0	0	4	0	0	0	1
98055	14	1.89%	64	0	0	0	3	0	3	0	2	0	0	0	0
98023	13	1.76%	48	2	0	0	6	0	0	0	9	1	0	0	0
98115	13	1.76%	46	3	0	0	2	6	1	0	5	0	0	0	0
98126	13	1.76%	57	2	0	0	0	0	1	0	5	0	0	0	0
98006	12	1.62%	40	0	0	5	0	0	1	0	13	0	0	0	0
98168	12	1.62%	49	2	0	0	0	0	1	3	1	0	0	0	6
98198	12	1.62%	47	5	0	0	0	0	0	0	8	0	0	0	0
98031	11	1.49%	53	0	0	0	0	0	0	0	3	0	0	0	0
98056	11	1.49%	46	0	0	0	0	0	5	0	3	0	0	0	0
98117	11	1.49%	44	0	0	0	0	0	0	0	9	0	0	0	2
98146	11	1.49%	43	5	0	0	0	0	0	0	3	0	0	0	0
98375	11	1.49%	32	2	0	0	0	12	0	0	9	0	0	0	0
98075	10	1.35%	32	5	0	0	0	0	0	0	3	0	0	0	5
98002	9	1.22%	38	0	0	0	5	0	0	0	2	0	0	0	0
98103	9	1.22%	31	0	0	0	2	0	2	0	6	0	0	0	0
98106	9	1.22%	33	5	0	0	0	0	0	0	3	0	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98107	9	1.22%	30	3	0	0	0	0	6	0	5	0	0	0	0
98133	9	1.22%	27	12	0	0	0	0	0	0	3	0	0	0	0
98003	8	1.08%	29	0	0	0	0	0	0	0	5	0	0	0	6
98012	8	1.08%	36	0	0	0	0	0	0	0	4	0	0	0	0
98118	8	1.08%	32	0	0	0	1	1	3	0	5	0	0	0	0
98026	7	0.95%	15	11	0	0	0	0	0	0	5	1	0	0	1
98027	7	0.95%	32	0	0	0	0	0	0	0	1	0	0	0	0
98029	7	0.95%	26	5	0	0	1	0	0	0	3	0	0	0	0
98074	7	0.95%	23	7	0	0	0	0	0	0	3	1	0	0	0
98136	7	0.95%	30	0	0	0	0	0	0	0	5	0	0	0	0
98178	7	0.95%	28	0	0	0	0	0	0	0	7	0	0	0	0
98374	7	0.95%	20	3	0	0	0	7	0	0	3	0	0	0	0
98007	6	0.81%	22	4	0	0	0	0	0	0	4	0	0	0	0
98034	6	0.81%	20	3	0	0	0	0	0	0	4	0	0	0	0
98052	6	0.81%	22	1	2	0	3	0	0	0	3	0	0	0	0
98087	6	0.81%	21	5	0	0	0	0	0	0	3	0	0	0	0
98122	6	0.81%	11	10	0	0	1	3	5	0	0	0	0	0	0
98166	6	0.81%	17	5	0	2	2	0	1	0	3	0	0	0	0
98188	6	0.81%	22	1	0	0	0	7	0	0	0	0	0	0	0
98371	6	0.81%	8	0	0	0	2	9	0	0	12	0	0	0	0
98422	6	0.81%	21	0	0	0	0	0	0	0	10	0	0	0	0
98020	5	0.68%	13	4	0	0	0	0	0	0	5	1	0	0	0
98022	5	0.68%	20	0	0	0	0	0	0	0	5	0	0	0	0
98040	5	0.68%	24	0	0	0	0	0	0	0	1	0	0	0	0
98072	5	0.68%	19	0	0	0	0	0	0	0	4	0	0	0	0
98119	5	0.68%	21	0	0	0	0	0	0	0	3	0	0	0	0
98125	5	0.68%	11	6	0	0	6	0	0	0	3	0	0	0	0
98148	5	0.68%	17	5	0	0	0	0	0	0	3	0	0	0	0
98177	5	0.68%	16	2	0	0	0	0	0	0	5	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98199	5	0.68%	24	0	0	0	0	0	0	0	0	0	0	0	0
98360	5	0.68%	12	0	0	0	0	7	0	0	3	1	0	0	0
98004	4	0.54%	10	0	0	1	1	1	3	0	1	0	0	0	0
98011	4	0.54%	20	0	0	0	0	0	0	0	3	0	0	0	0
98033	4	0.54%	12	0	0	0	0	0	0	0	6	0	0	0	0
98036	4	0.54%	8	0	0	0	4	0	0	1	3	0	0	0	0
98057	4	0.54%	20	0	0	0	0	0	0	0	0	0	0	0	0
98065	4	0.54%	18	0	0	0	0	0	0	0	3	0	0	0	0
98077	4	0.54%	16	0	0	0	0	0	0	0	3	0	0	0	1
98105	4	0.54%	11	2	0	0	0	3	0	0	4	0	0	0	0
98109	4	0.54%	18	0	0	0	0	0	0	0	1	0	0	0	0
98144	4	0.54%	17	0	0	0	0	0	0	0	5	0	0	0	0
98155	4	0.54%	11	1	0	0	1	0	0	0	6	0	0	0	0
98275	4	0.54%	18	0	0	0	0	1	0	0	0	0	0	0	0
98335	4	0.54%	11	0	0	0	0	4	0	0	4	0	0	0	0
98354	4	0.54%	13	2	0	0	0	0	0	0	5	0	0	0	0
98405	4	0.54%	16	4	0	0	0	0	0	0	1	0	0	0	0
98409	4	0.54%	7	0	0	1	0	7	0	0	2	0	0	0	0
98445	4	0.54%	12	6	0	0	0	0	0	0	1	0	0	0	0
98446	4	0.54%	5	0	0	0	0	9	0	0	4	0	2	0	0
	3	0.41%	10	3	0	0	0	0	0	0	2	0	0	0	0
98021	3	0.41%	12	0	0	0	0	0	0	0	3	0	0	0	0
98102	3	0.41%	12	0	0	0	0	0	0	0	2	0	0	0	0
98108	3	0.41%	16	0	0	0	0	0	0	0	0	0	0	0	0
98112	3	0.41%	5	0	0	0	5	0	1	0	4	0	0	0	0
98208	3	0.41%	11	3	0	0	0	0	0	0	0	0	0	0	0
98296	3	0.41%	7	7	0	0	0	0	0	0	1	0	0	0	0
98359	3	0.41%	4	4	0	0	0	0	0	0	6	0	1	0	0
98372	3	0.41%	13	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98387	3	0.41%	15	0	0	0	0	0	0	0	0	0	0	0	0
98424	3	0.41%	12	0	0	0	0	0	0	0	3	0	0	0	0
98008	2	0.27%	10	0	0	0	0	0	0	0	0	0	0	0	0
98010	2	0.27%	7	0	0	0	0	0	0	0	2	0	0	0	0
98019	2	0.27%	8	0	0	0	0	0	0	0	2	0	0	0	0
98028	2	0.27%	10	0	0	0	0	0	0	0	0	0	0	0	0
98037	2	0.27%	6	3	0	0	0	0	0	0	1	0	0	0	0
98043	2	0.27%	10	0	0	0	0	0	0	0	0	0	0	0	0
98045	2	0.27%	8	1	0	0	0	0	0	0	1	0	0	0	0
98070	2	0.27%	2	0	3	0	0	0	0	0	2	0	3	0	0
98203	2	0.27%	10	0	0	0	0	0	0	0	0	0	0	0	0
98270	2	0.27%	3	0	0	5	0	0	0	0	2	0	0	0	0
98321	2	0.27%	9	0	0	0	0	0	0	0	0	0	0	0	0
98338	2	0.27%	10	0	0	0	0	0	0	0	0	0	0	0	0
98367	2	0.27%	5	0	0	4	0	0	0	1	0	0	0	0	0
98373	2	0.27%	8	0	0	0	0	0	0	0	2	0	0	0	0
98402	2	0.27%	6	0	0	0	0	0	0	0	1	0	0	0	0
98407	2	0.27%	1	3	0	0	0	5	0	0	0	0	0	0	0
98418	2	0.27%	8	0	0	0	0	0	0	0	0	0	0	0	0
98444	2	0.27%	5	0	0	0	0	5	0	0	0	0	0	0	0
98465	2	0.27%	8	0	0	0	0	0	0	0	2	0	0	0	0
98466	2	0.27%	5	0	0	0	0	5	0	0	1	0	0	0	0
98922	2	0.27%	7	2	0	0	0	0	0	0	1	0	0	0	0
83646	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
95959	1	0.14%	0	0	0	0	0	0	0	5	0	0	0	0	0
98024	1	0.14%	1	0	0	3	0	0	0	0	0	0	0	0	0
98039	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
98047	1	0.14%	5	1	0	0	0	0	0	0	0	0	0	0	0
98051	1	0.14%	2	0	0	0	0	0	0	2	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98082	1	0.14%	3	0	0	0	0	0	0	0	2	0	0	0	0
98104	1	0.14%	4	0	0	0	0	0	0	0	1	0	0	0	0
98110	1	0.14%	0	0	0	0	3	0	0	0	2	0	0	0	0
98121	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
98201	1	0.14%	3	0	0	0	0	0	0	0	2	0	0	0	0
98221	1	0.14%	0	4	0	0	0	0	0	0	1	0	0	0	0
98226	1	0.14%	1	0	0	0	0	0	0	0	3	0	0	0	0
98252	1	0.14%	0	0	0	2	0	0	0	0	3	0	0	0	0
98271	1	0.14%	4	0	0	0	0	0	0	0	1	0	0	0	0
98292	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
98310	1	0.14%	0	0	0	0	0	0	0	0	0	0	0	5	0
98311	1	0.14%	3	0	0	0	0	0	0	0	2	0	0	0	0
98323	1	0.14%	4	0	0	0	0	0	0	0	1	0	0	0	0
98327	1	0.14%	4	0	0	0	0	0	0	0	1	0	0	0	0
98329	1	0.14%	4	0	0	0	0	0	0	0	1	0	0	0	0
98332	1	0.14%	1	0	0	0	0	0	0	0	3	1	0	0	0
98370	1	0.14%	0	0	0	0	0	0	0	0	0	0	0	3	0
98390	1	0.14%	1	0	0	0	0	3	0	0	1	0	0	0	0
98396	1	0.14%	6	0	0	0	0	0	0	0	0	0	0	0	0
98406	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
98408	1	0.14%	1	0	0	0	0	2	0	0	2	0	0	0	0
98498	1	0.14%	5	0	0	0	0	0	0	0	0	0	0	0	0
98499	1	0.14%	0	0	0	0	0	5	0	0	0	0	0	0	0
98501	1	0.14%	2	0	0	0	0	0	0	0	3	0	0	0	0
98516	1	0.14%	0	0	0	0	0	3	0	0	1	0	0	0	0
98580	1	0.14%	3	0	0	0	0	0	0	0	2	0	0	0	0
98663	1	0.14%	4	0	0	0	0	0	0	0	1	0	0	0	0